

Fig. 2

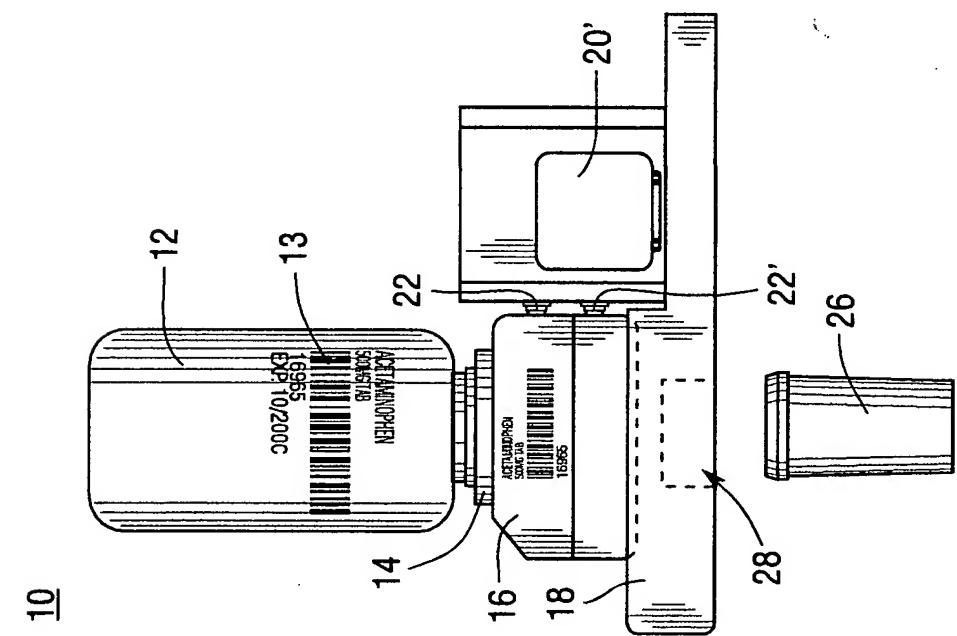


Fig. 1

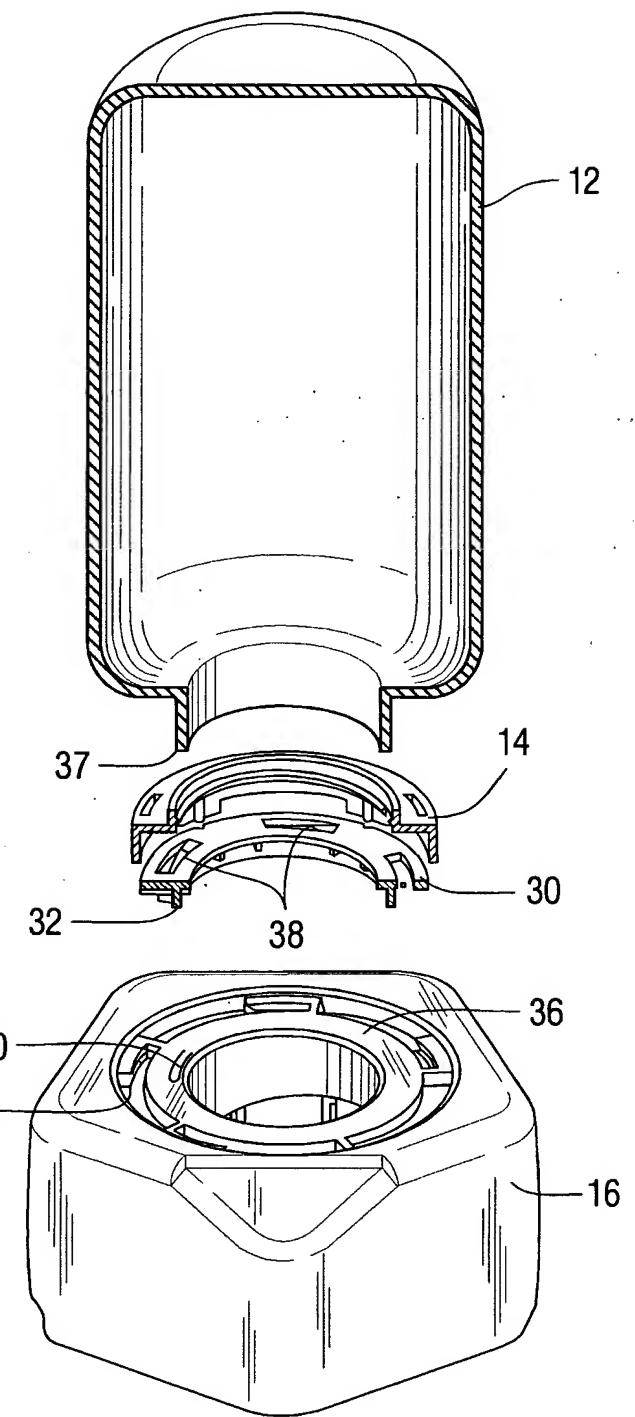


Fig.3

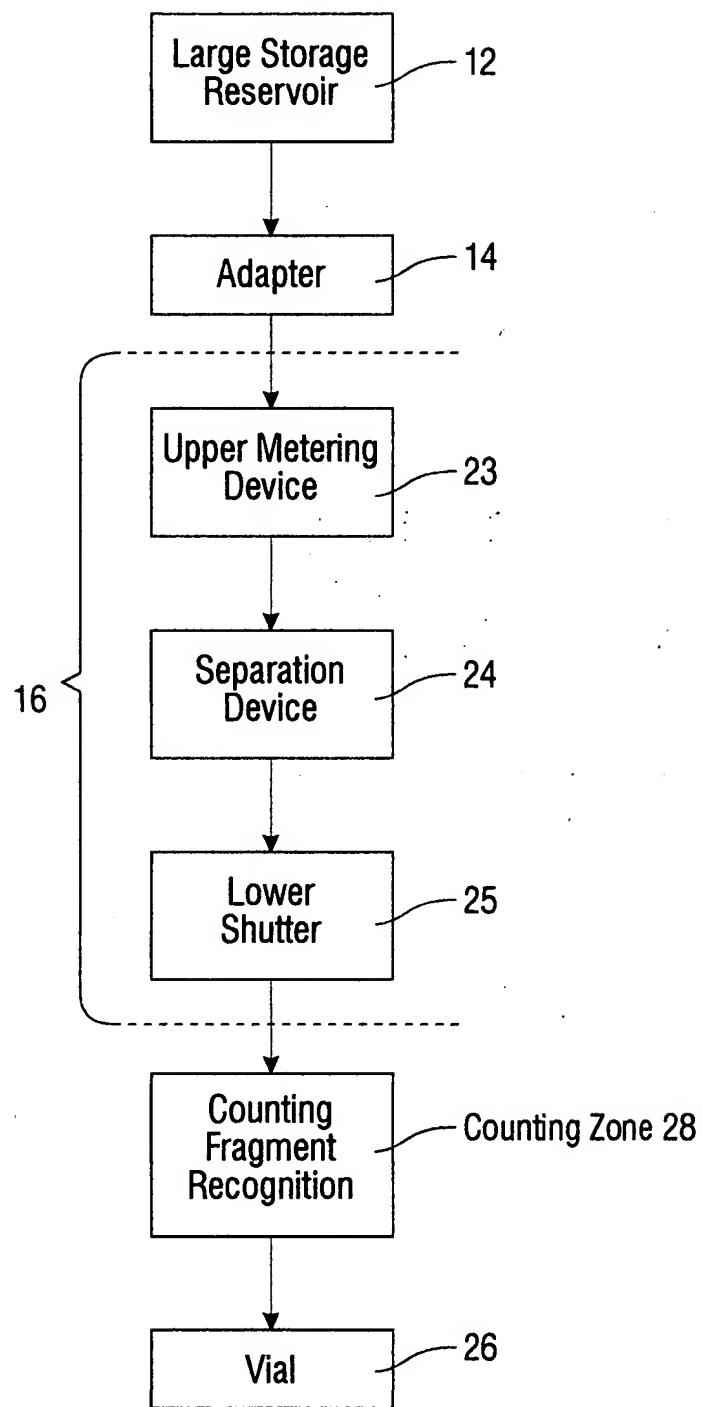


Fig.4

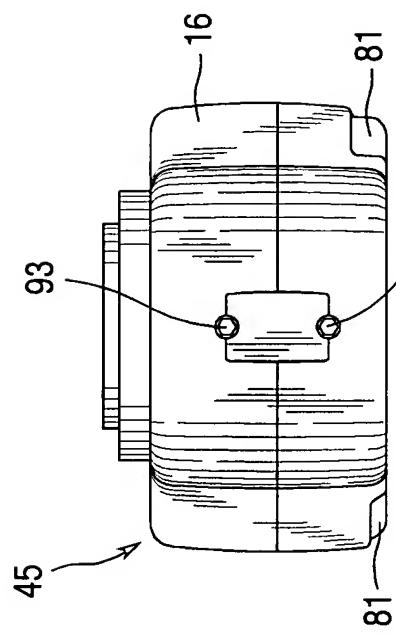


Fig. 6

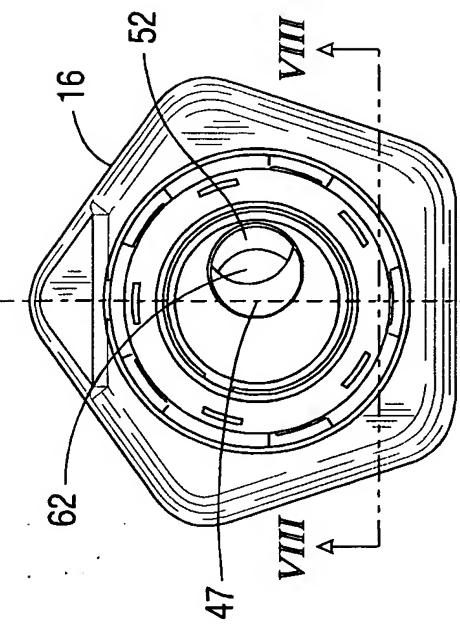


Fig. 7

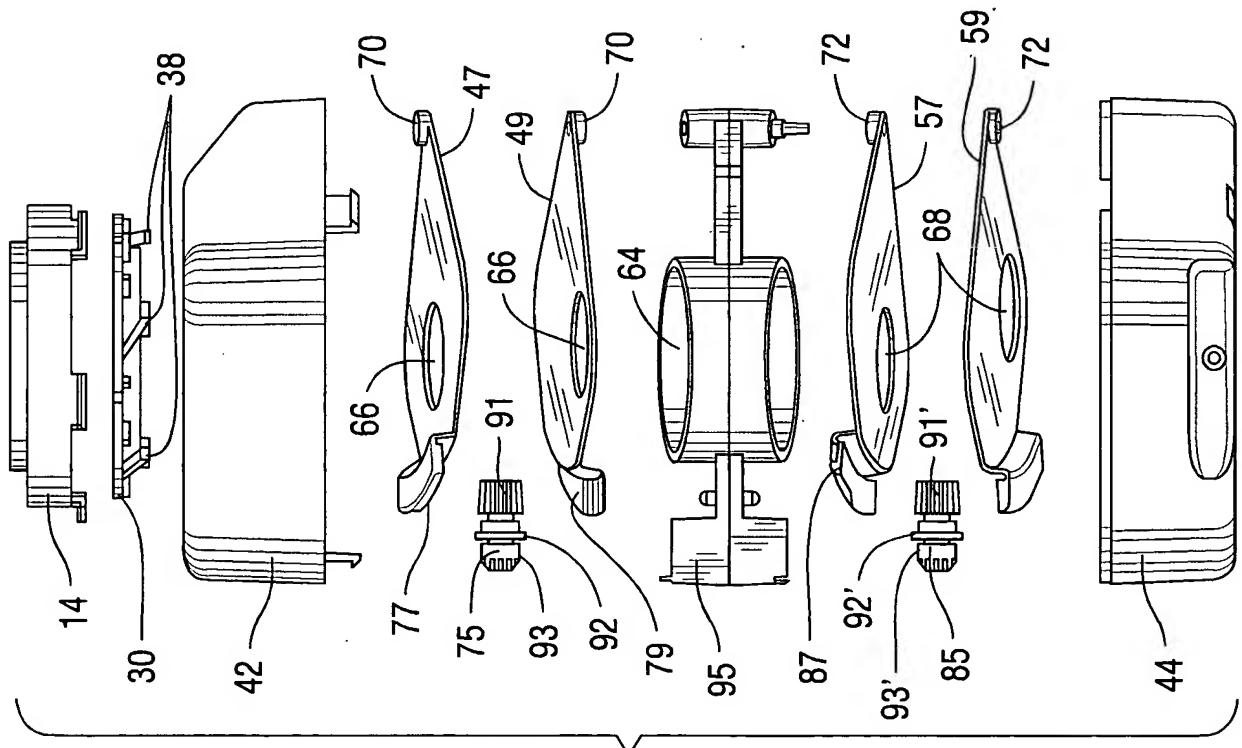


Fig. 5

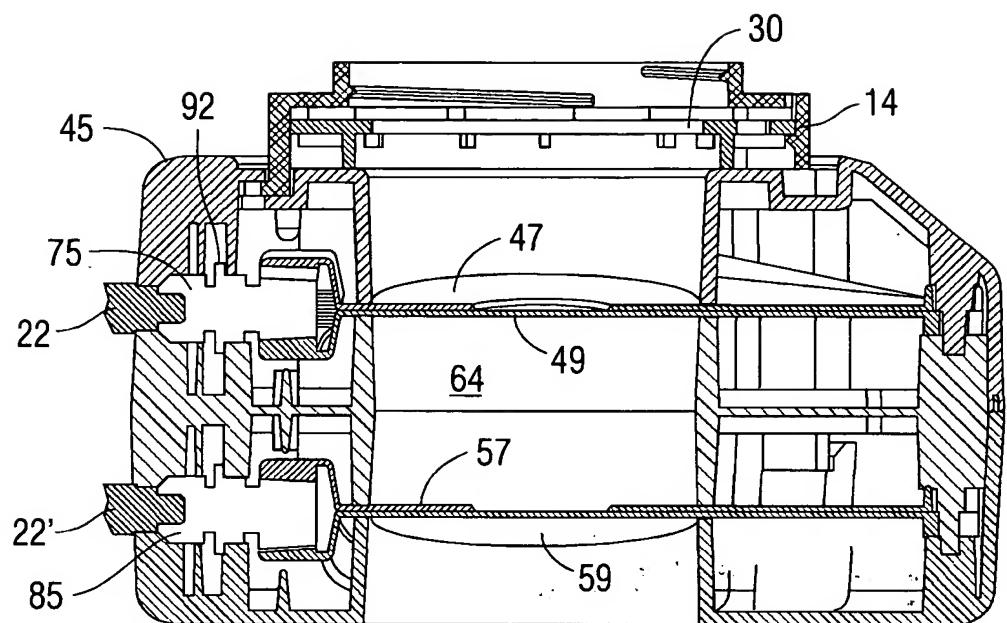


Fig.8

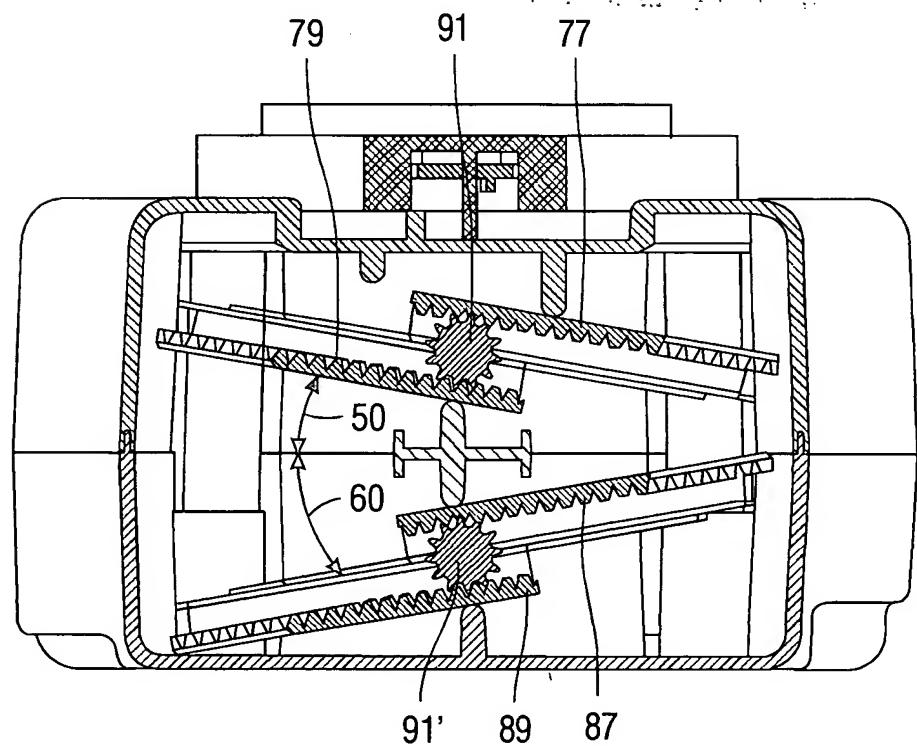


Fig.9

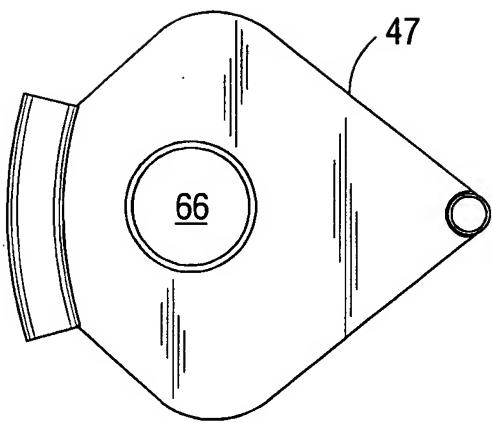


Fig.10A

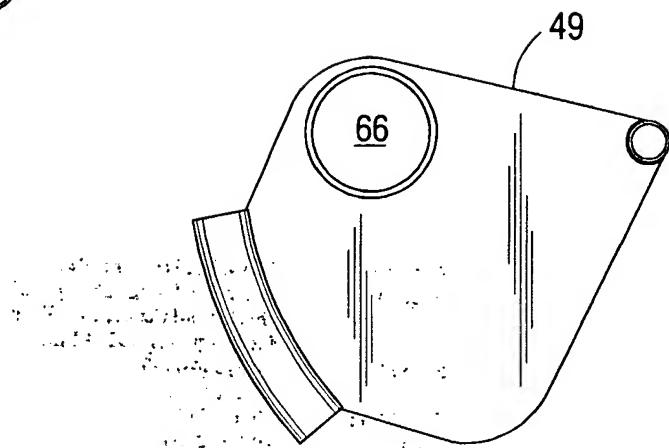


Fig.10B

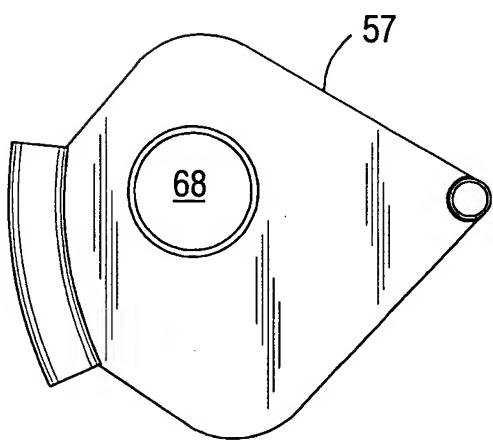


Fig.10C

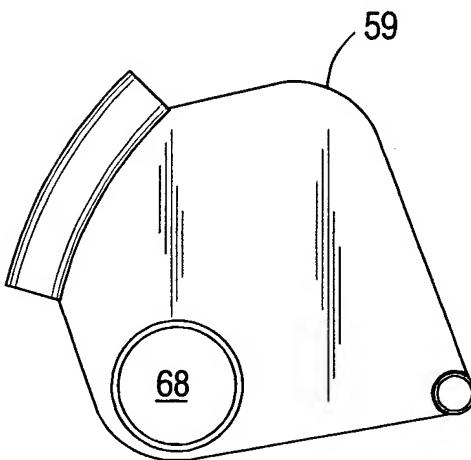


Fig.10D

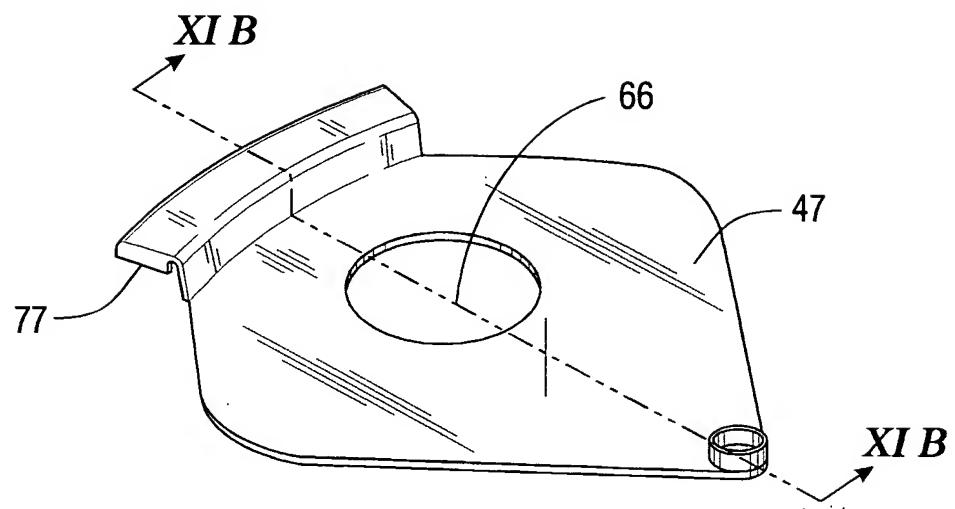


Fig.11A

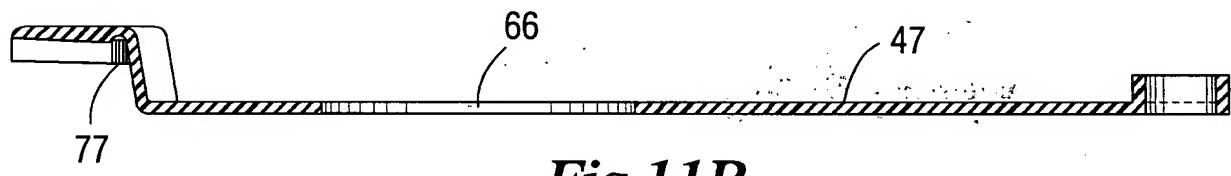


Fig.11B

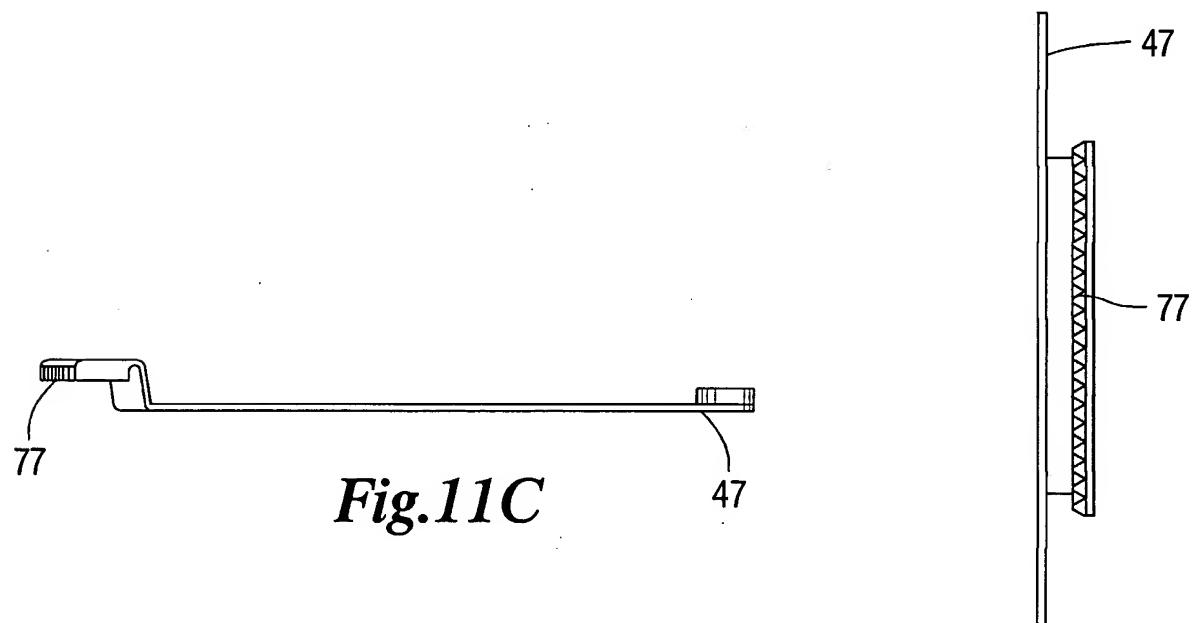


Fig.11D

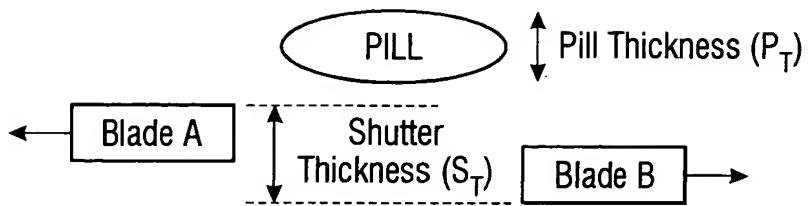


Fig.12A

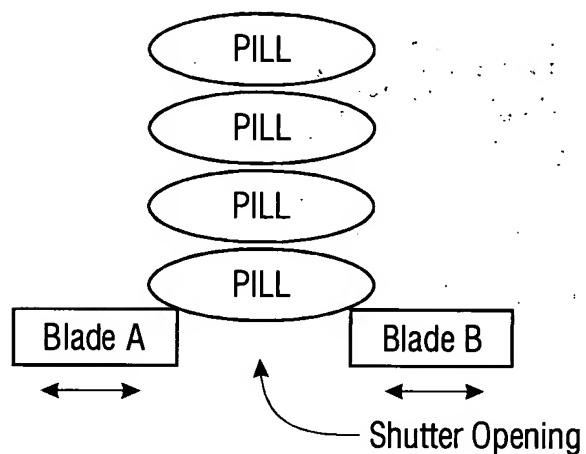


Fig.12B

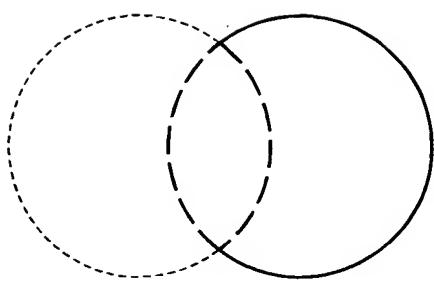


Fig.13A

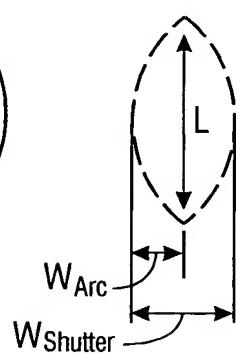


Fig.13B

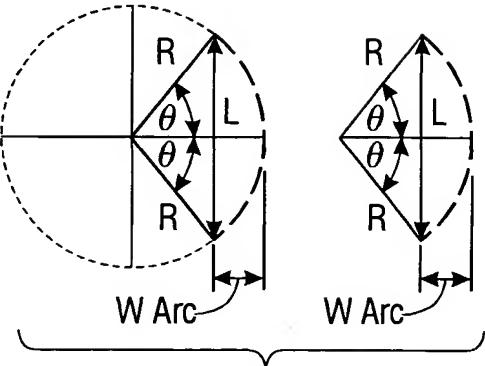


Fig.13C

Fig. 14A

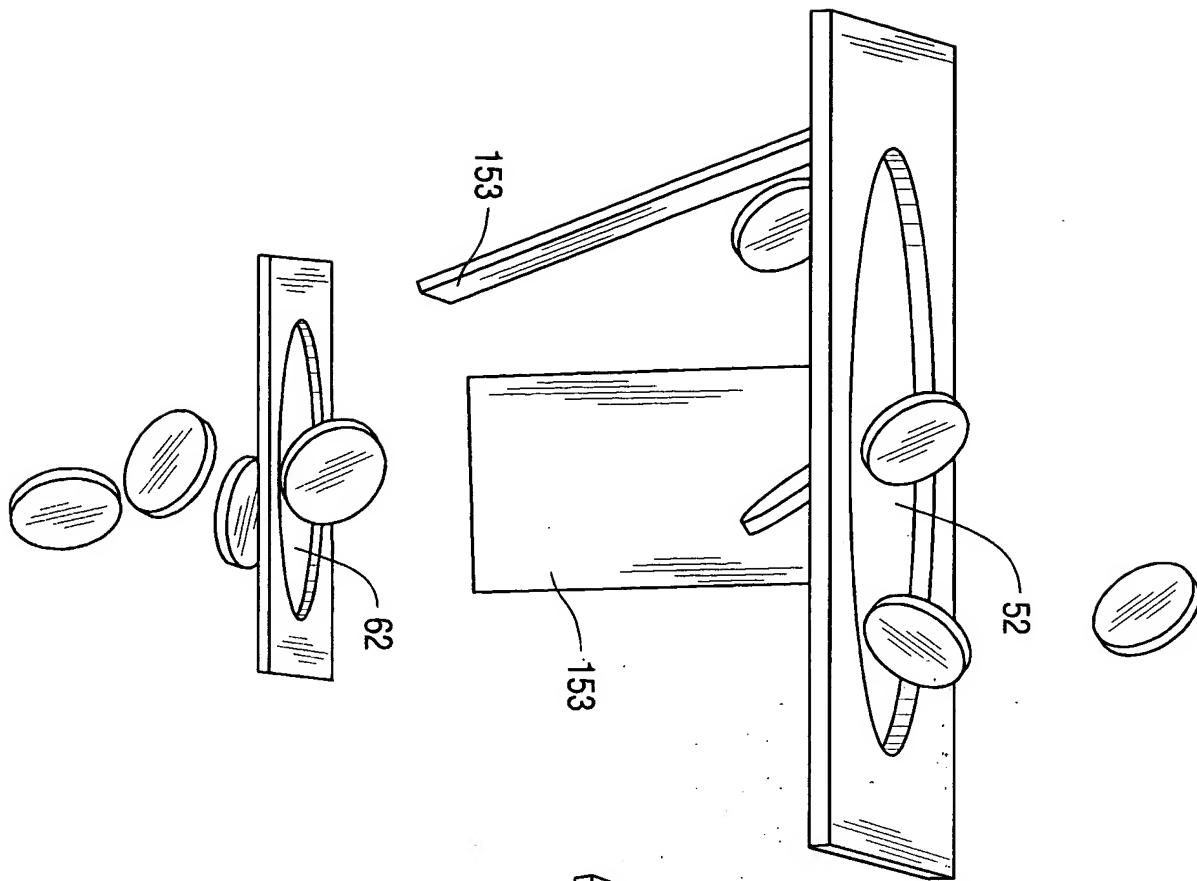
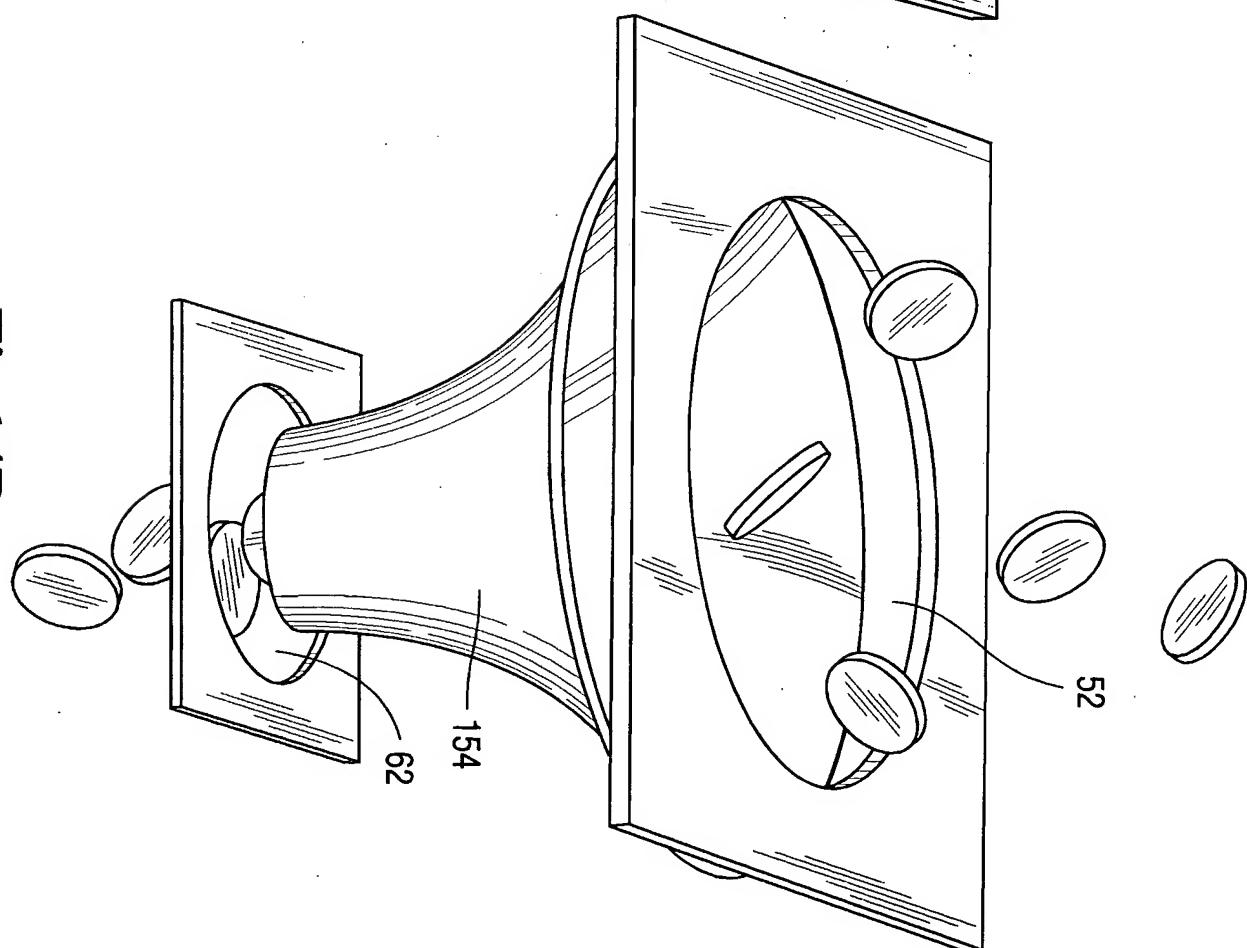


Fig. 14B



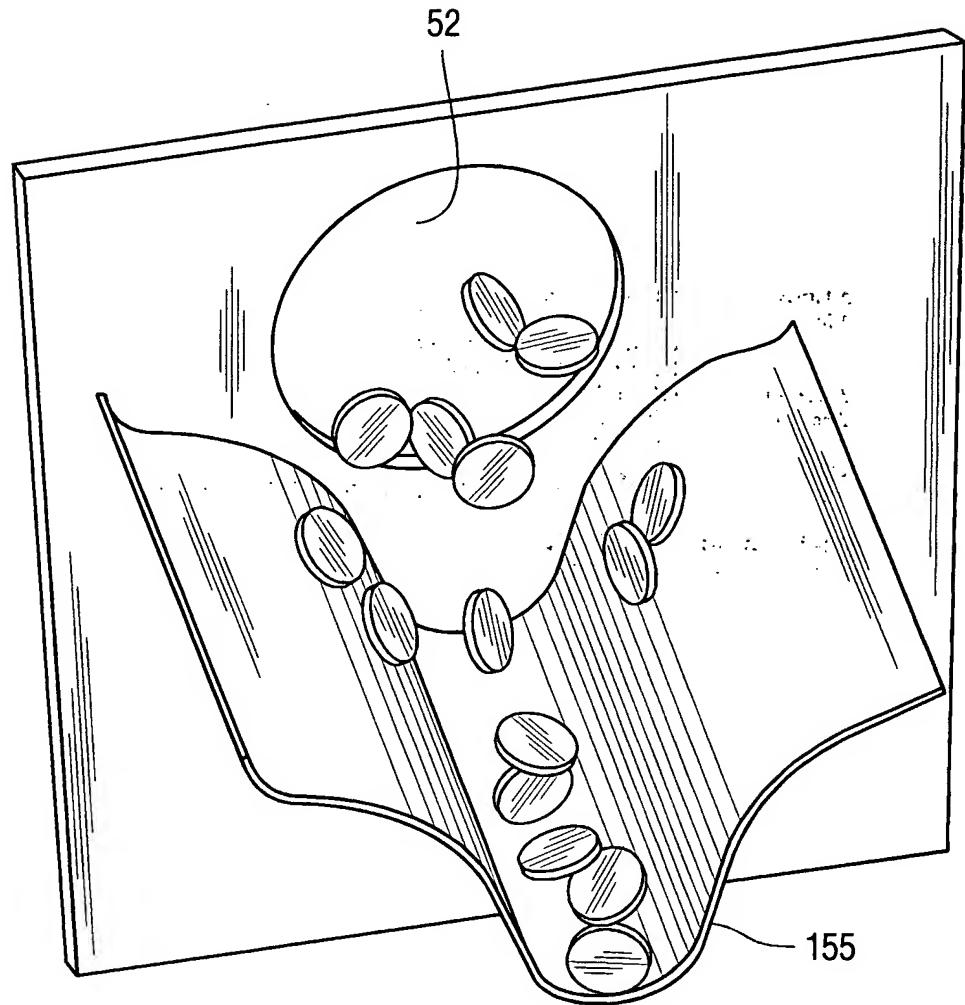


Fig.14C

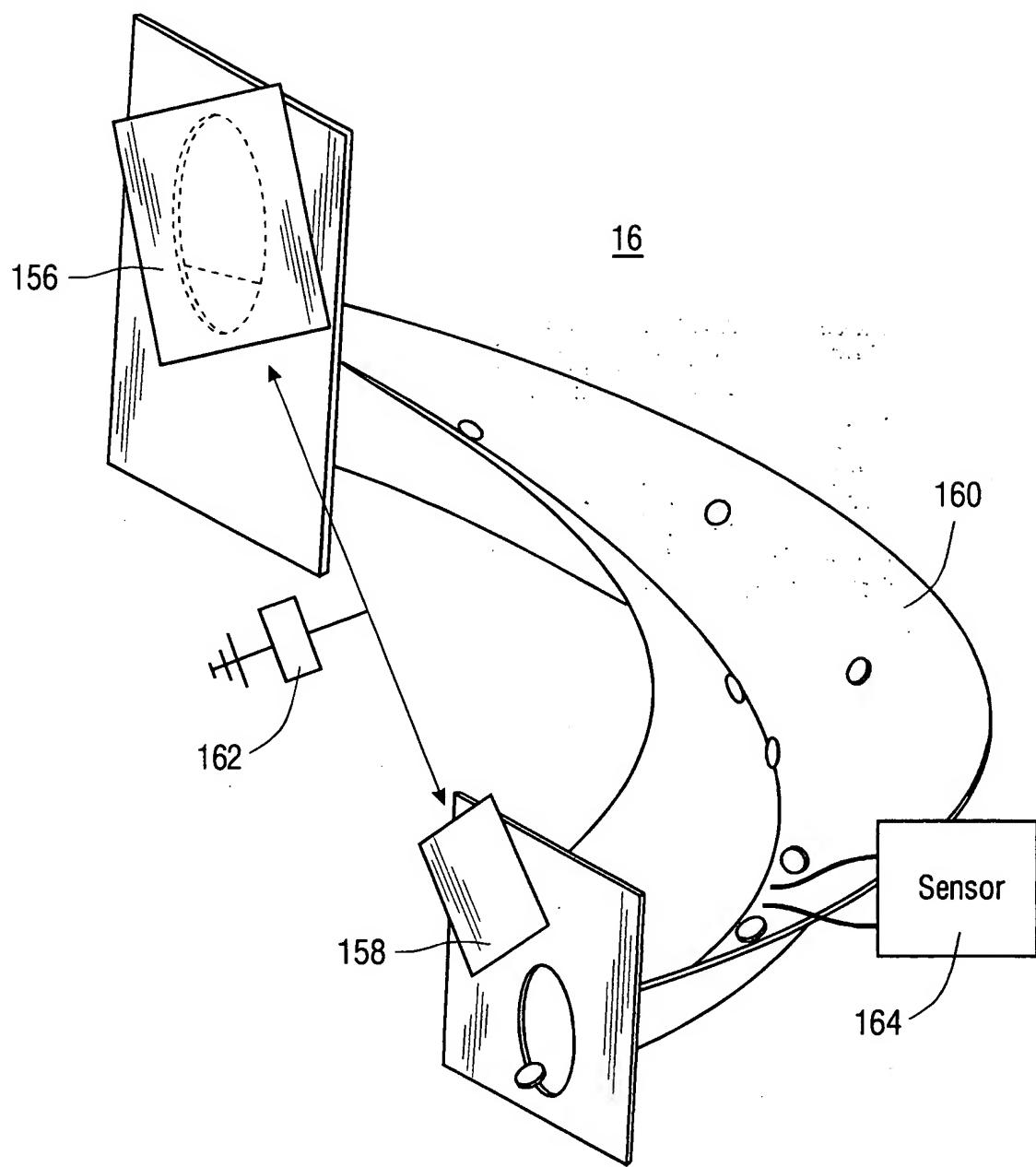


Fig.15

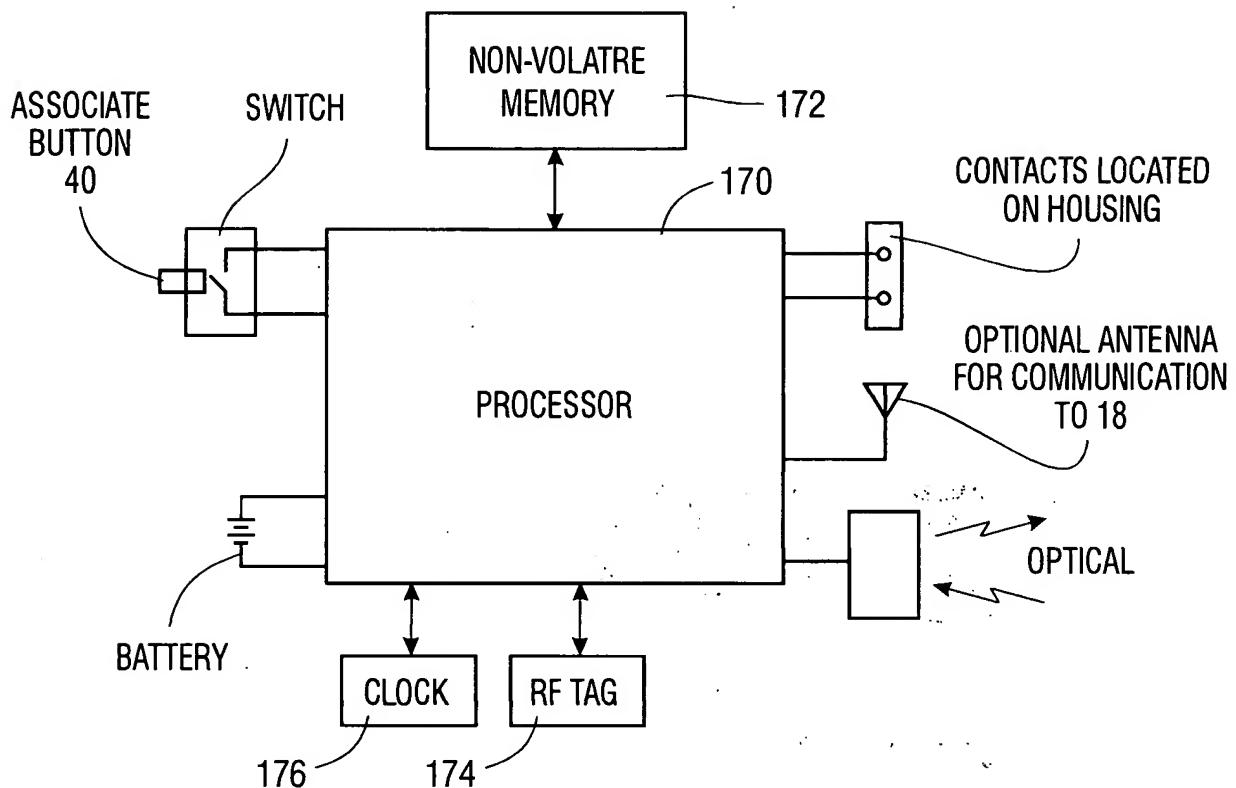


Fig.16

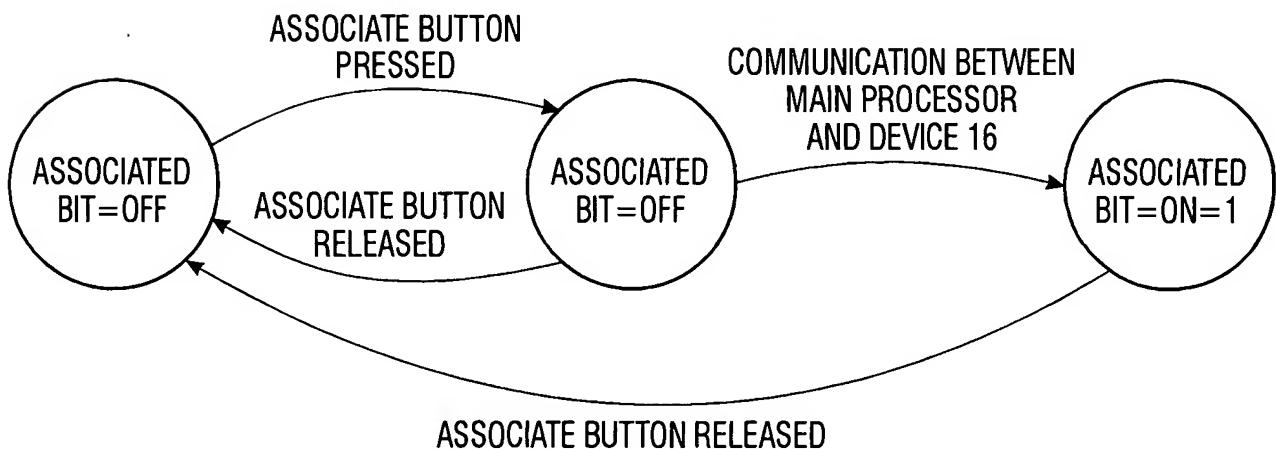


Fig.17

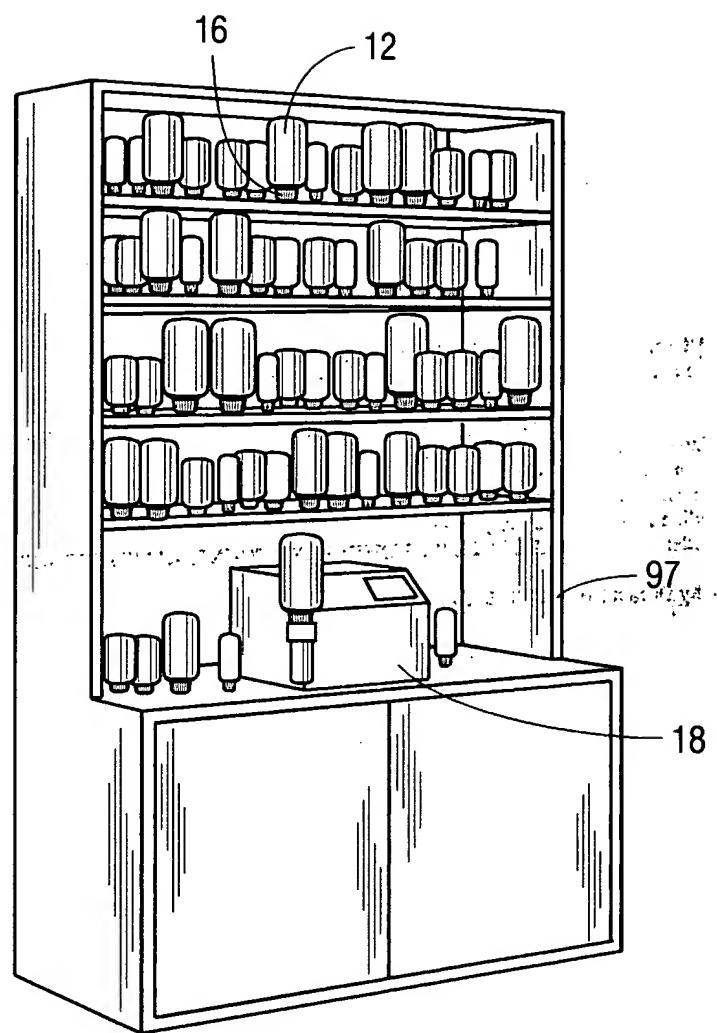


Fig.18

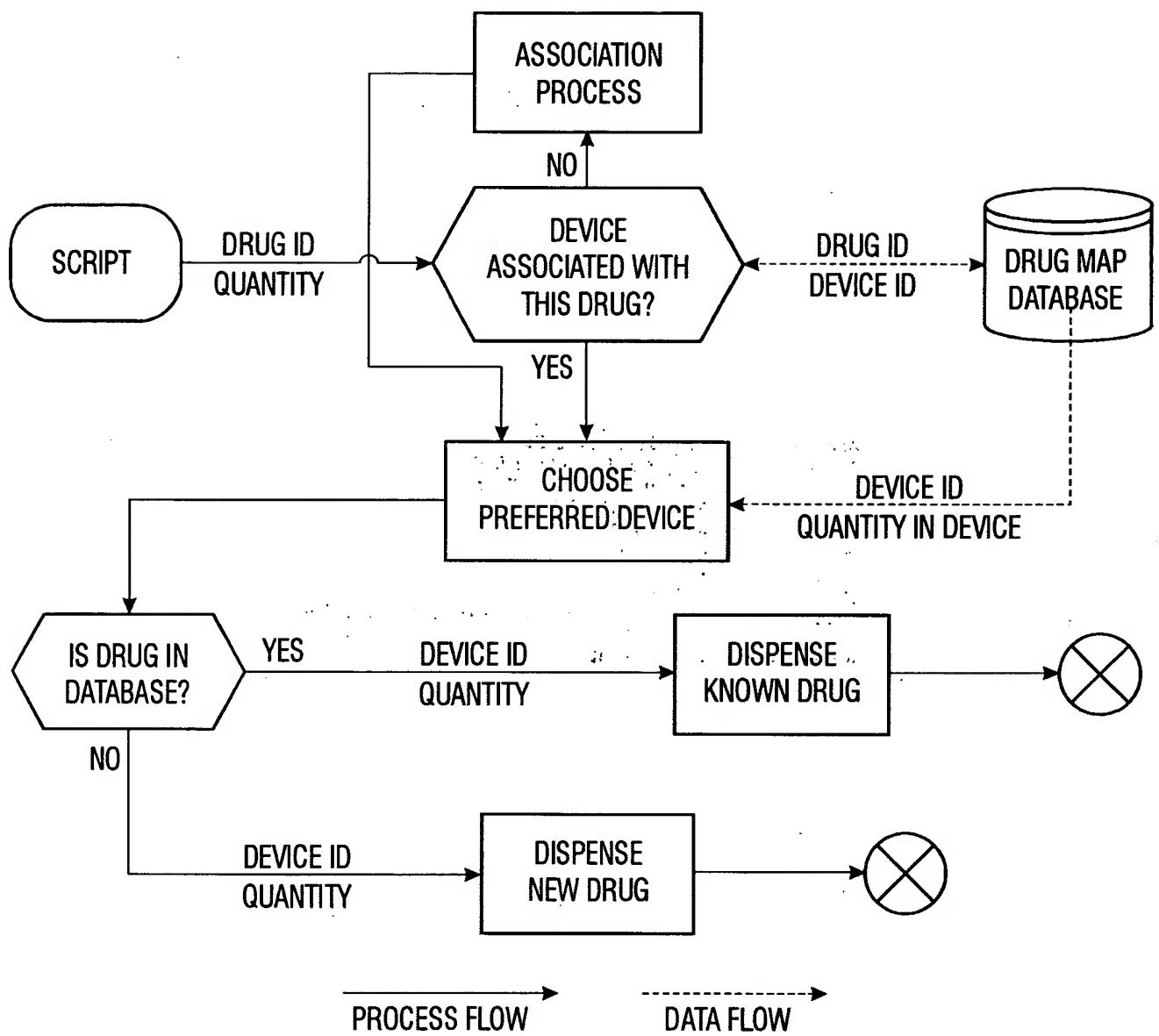


Fig.18A

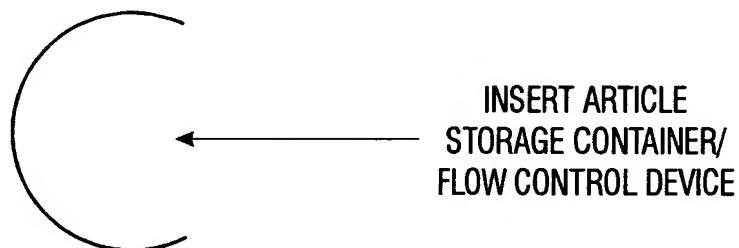


Fig.19

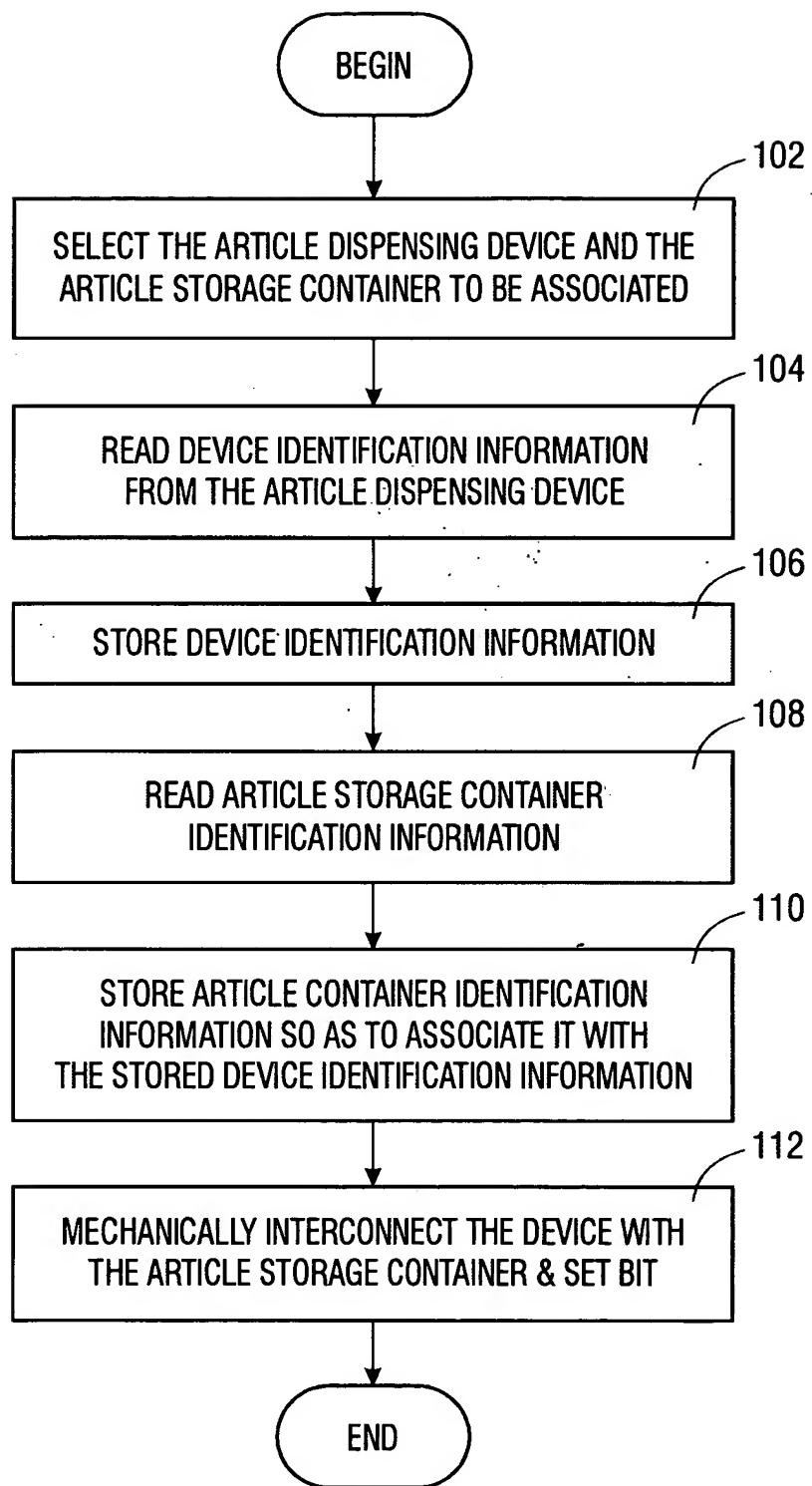


Fig.20

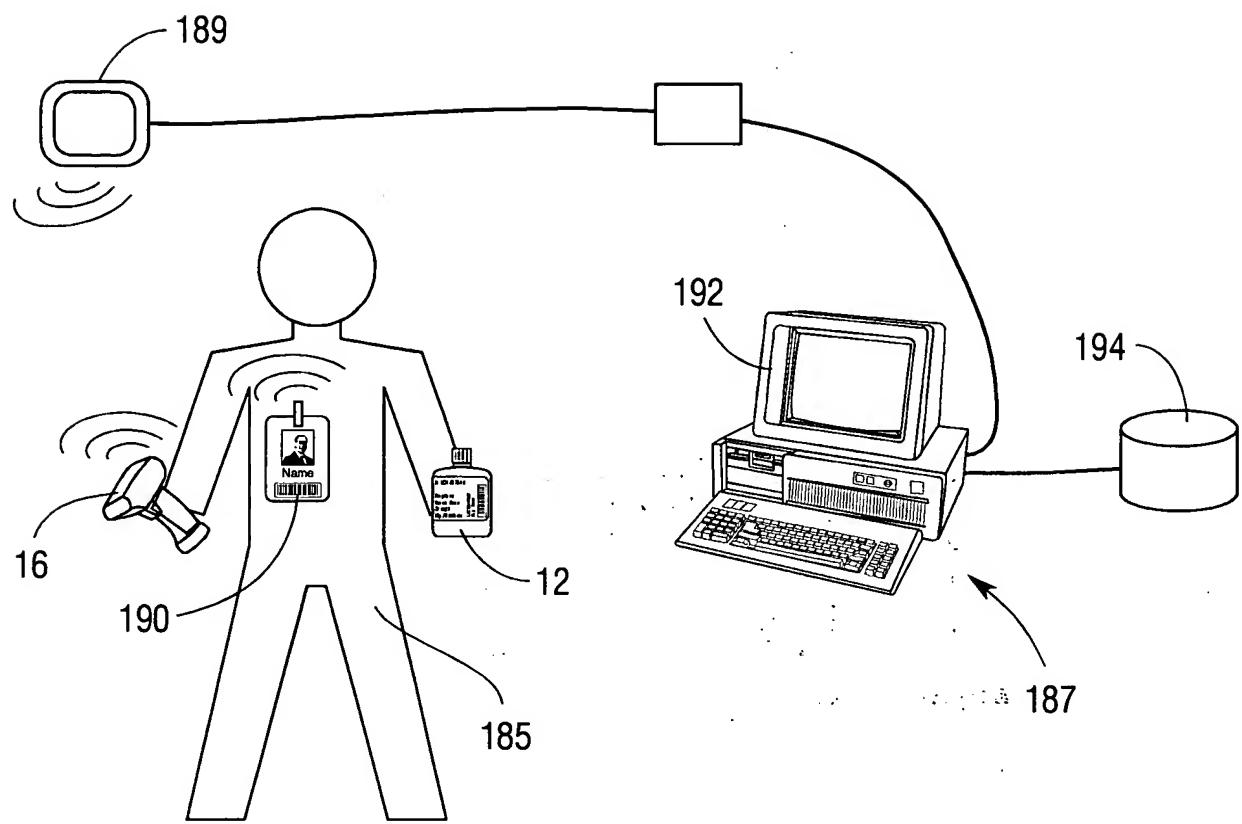


Fig.21

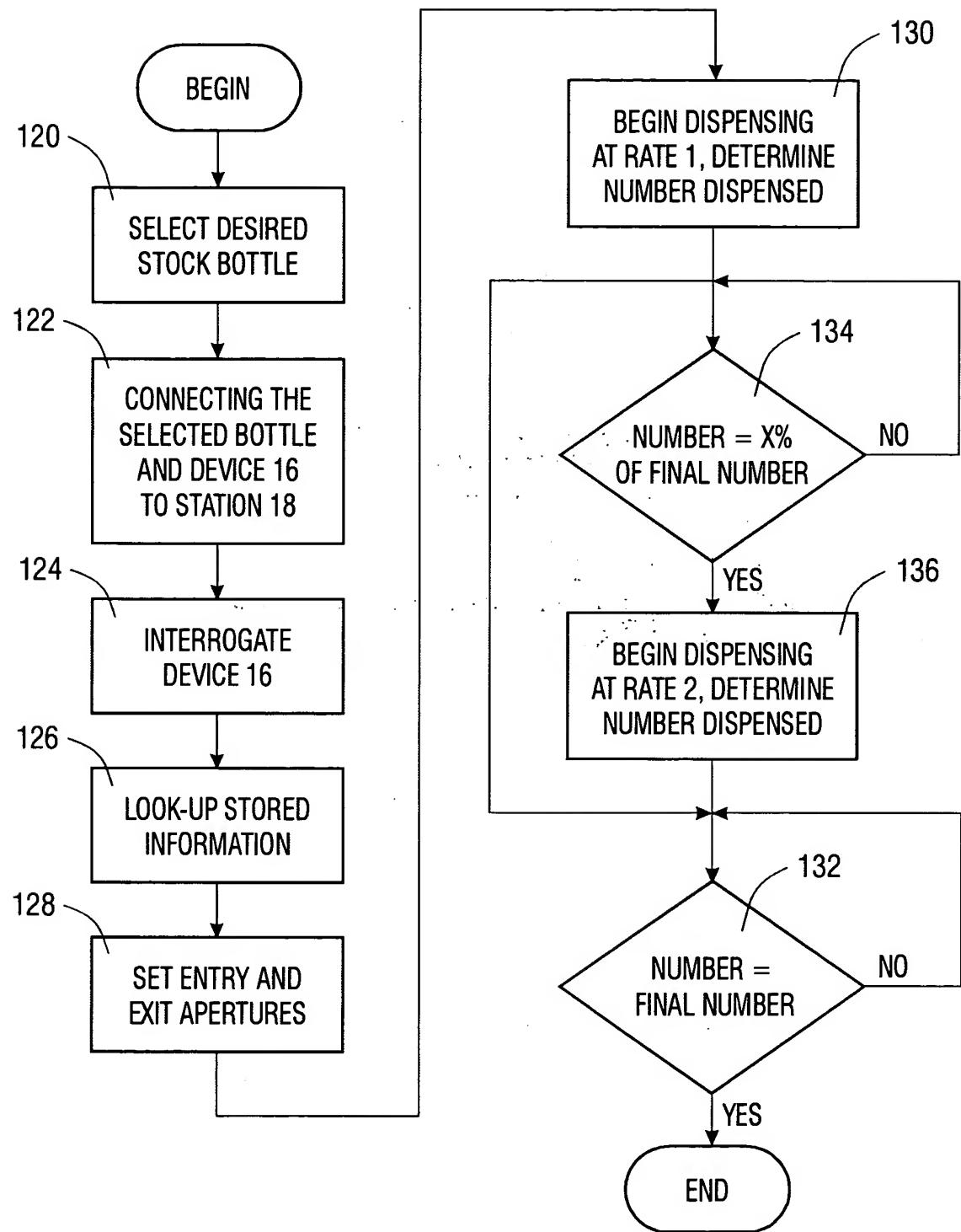


Fig.22

Fig.23A

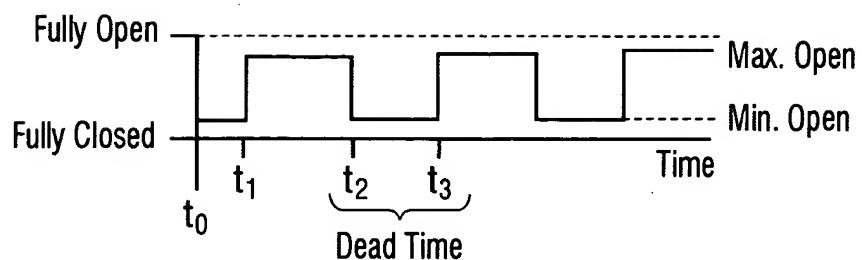
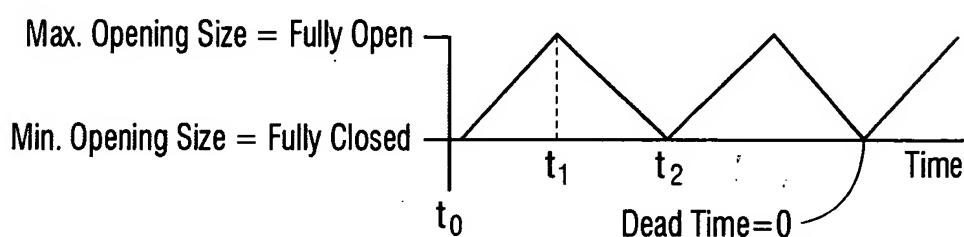


Fig.23B



Spy Feed Tester

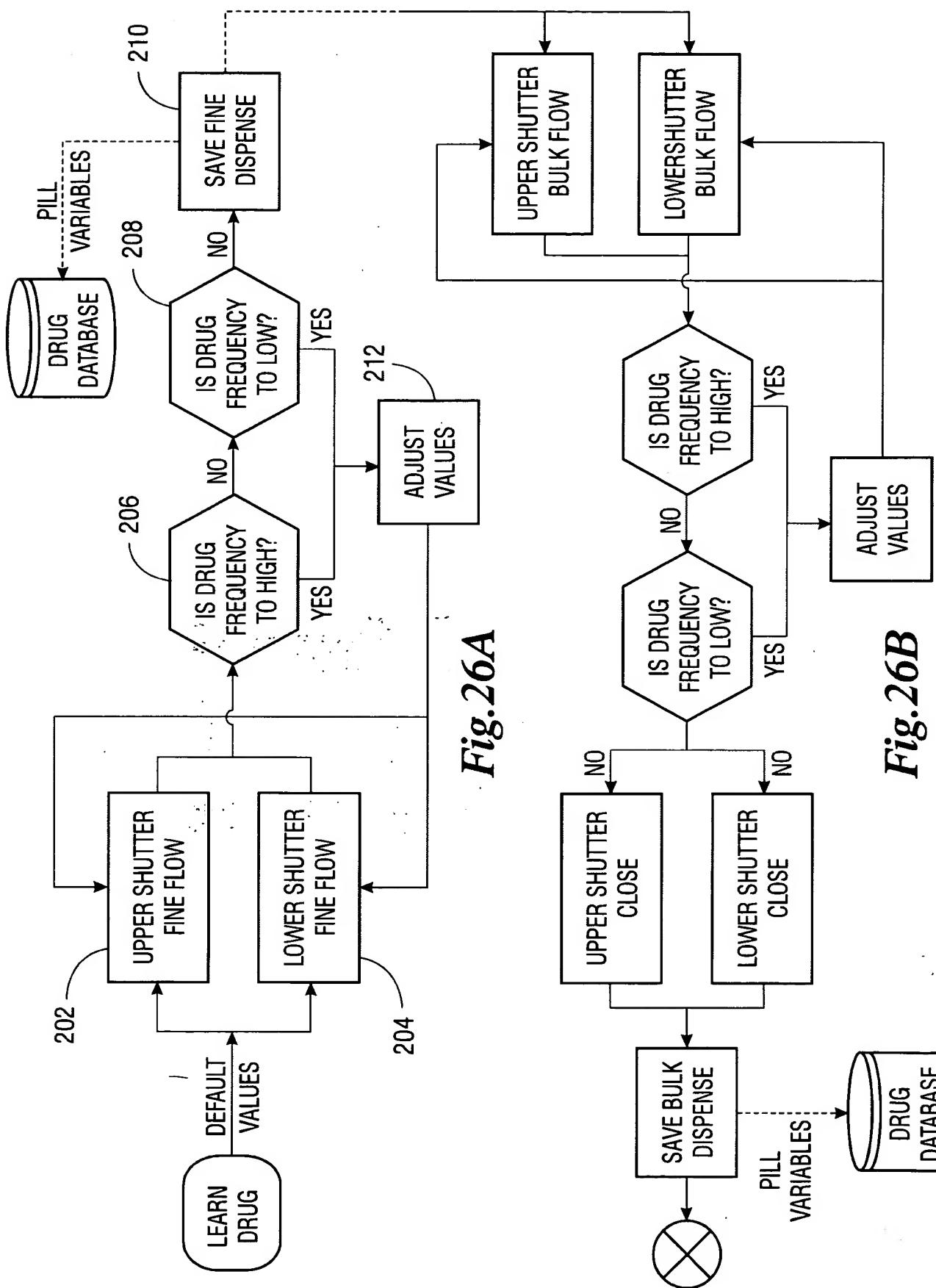
Top Shutter			Bottom Shutter		
Fine	Bulk (x)	Mixed	Fine (x)	Bulk	Mixed
This mode defines a 'Cycle' as:					
Beginning with a					
Small Opening of: 0.1 Inch					
Growing to a					
Large Opening of: 0.5 Inch					
With a					
Cycle Rate of: 10.0 Cps					
Using a					
Squareness of: 1.0 Range (0..1)					
0.0 in.	1.0 in.	Apply	0.0 in.	1.0 in.	Apply
Stop	Stop	Stop	Stop	Stop	Stop
Calibrate	Soft Homo	Stop Both	Save Settings	Restore Settings	List Settings
			Un-Saved	Test Motor	Exit

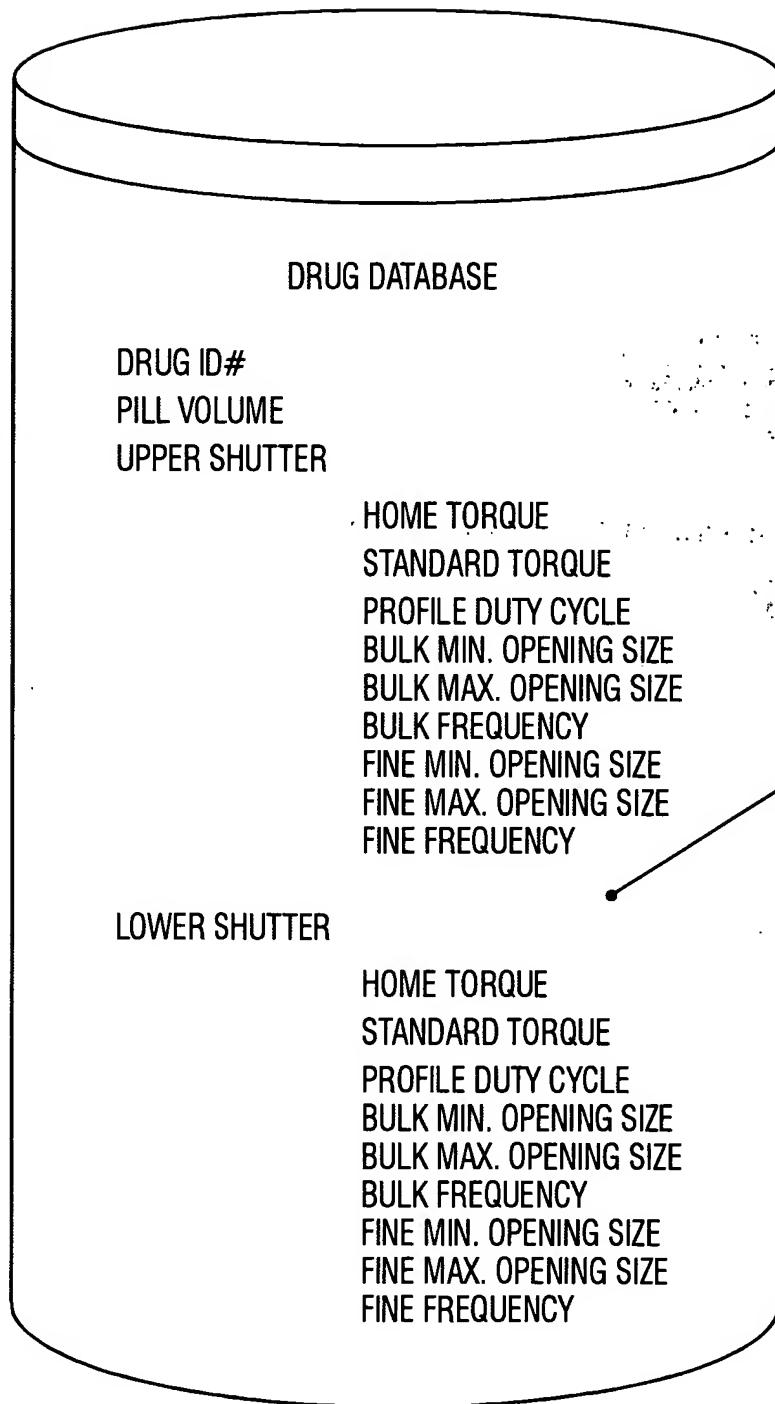
Fig.24

Calibrator

Top Shutter		Bottom Shutter	
Jog Positive	100	Jog Positive	123
Jog Counts		Jog Counts	
Home	0.0 in	Home	0.0 in
Done			

Fig.25





WITH TESTING, MANY OF THESE VARIABLES MAY BE ELIMINATED. CONSISTENT RELATIONS BETWEEN VARIABLES FOR THE UPPER AND LOWER SHUTTERS MAY BE REALIZED.

EX: LoSh Home Torque =
 $X * (\text{UpSh Home Torque})$

WHERE X WOULD BE THE SAME FOR EVERY PILL.

Fig.27

